



## **Personal Data**

**Name** : Tamer Zekry Atia Shehata  
**Date of Birth** : 26 December 1982  
**Place of Birth** : Minia – Egypt  
**Citizenship** : Egyptian  
**Gender** : Male  
**Marital State** : Married  
**Military Service** : Finally Exempted  
**Occupation** : Assistant professor in Analytical Chemistry  
Department, Faculty of Pharmacy, Minia University.  
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## **Qualification**

**Doctor of Philosophy** In pharmaceutical Sciences (Analytical Chemistry),  
Faculty of Pharmacy, Minia University (April 2014).  
**Title:** Analytical Study of Certain Central Nervous  
System Acting Drugs.

**Master Degree** In pharmaceutical Sciences (Analytical Chemistry),  
Faculty of Pharmacy, Minia University (May 2008).  
**Title:** Kinetic Spectrophotometric and  
Spectrofluorimetric Determination of Certain  
Cephalosporins In pure Form and Pharmaceutical  
Formulations

## **Previous Designations**

- Member of Channel System (Joint Supervision) Mission for studying Ph.D degree at Osaka University, Japan from December 2011 to December 2013.
- Assistant Lecturer in Analytical Chemistry Department, Faculty of Pharmacy, Minia University, Egypt from May 2008 to December 2011.
- Demonstrator in Analytical Chemistry Department, Faculty of Pharmacy, Minia University, Egypt from October 2004 to May 2008.

## **Advanced Courses**

- International IBT TOEFL (August 2011)
- Analysis of Research Results 2005, presented by Prof Dr. Ezzat M. Hassan.
- Ten Training Courses in faculty and leadership development project (FLDP) 2006-2014.

## **Foreign Languages**

- English: Excellent command in English, reading, writing, speaking and listening.
- French: Fair background.
- Japanese: Fair background.

## **Work Experiences**

- Basic skills in synthesis, isolation and purification of human liver enzymes cytochrome P450 and kinetic analysis of metabolism of pharmaceutical drugs by these enzymes.
- Spectrophotometric, Spectrofluorimetric and Chromatographic techniques (HPLC, UPLC, column chromatography and preparative TLC).

## **Teaching Experiences**

- Teaching and supervising the practical courses of analytical chemistry for the undergraduate students (first & second year) in faculty of pharmacy, Minia University, Egypt.
- Teaching the practical courses of pharmaceutical analytical chemistry for clinical pharmacy students in faculty of pharmacy, Minia University.
- Participation in the practical and theoretical books for the first and second year student in faculty of pharmacy, Minia University, Egypt.
- Teaching the practical course of quality control for the undergraduate students (fourth year) in faculty of pharmacy, Minia University, Egypt.

## **List of Publications**

1. **Spectrofluorimetric determination of certain adrenergic agonist drugs in their pure forms and pharmaceutical formulations: Content uniformity test application.** Khalid M. Badr El-Din and Tamer Z. Attia. *Luminescence*. **32(2017):706-712.**
2. **Simultaneous determination of rutin and ascorbic acid mixture in their pure forms and combined dosage form.** Tamer Z. Attia. *Spectrochimica Acta Part A: Molecular and Biomolecular Spectroscopy* **169 (2016): 82–86.**
3. **Spectrofluorimetric determination of thioridazine and flupentixol in dosage forms; application to content uniformity test.** Tamer Z. Attia and Mahmoud A. Omar, *Luminescence*. **31(2016):1091-1097.**
4. **Effect of Cytochrome P450 2C19 and 2C9 Amino Acid Residues 72 and 241 on Metabolism of Tricyclic Antidepressant Drugs.** Tamer Zekry Attia, Taku Yamashita, Mohamed Abdelkhalek Hammad, Akinori Hayasaki, Takumi Sato, Masayoshi Miyamoto, Yuki Yasuhara, Takashi Nakamura, Yusuke Kagawa, Hirofumi Tsujino, Mahmoud Ahmed Omar, Osama Hassan Abdelmageed, Sayed Mohamed Derayea, and Tadayuki Uno. *Chem. Pharm. Bull.* **62(2014): 176–181.**
5. **Spectrofluorimetric determination of certain antidepressant drugs in human plasma.** Mahmoud A Omar, Osama H Abdelmageed, Sayed

- M Derayea, Tadayuki Uno and Tamer Z Atia, **Journal of Analytical Science and Technology**, 4:5 (2013).
6. **Spectrofluorimetric protocol for antidepressant drugs in dosage forms and human plasma through derivatization with dansyl chloride.** Mahmoud A. Omar, Osama H. Abdelmageed, Sayed M. Derayea, Tamer Z. Attia. **Arabian Journal of Chemistry** (2013).
  7. **Comparison of Cytochrome P450 Mediated Metabolism of Three Central Nervous System Acting Drugs.** Tamer Zekry Attia, Taku Yamashita, Masayoshi Miyamoto, Atsushi Koizumi, Yuki Yasuhara, Jun-ichi Node, Yumi Erikawa, Yumi Komiyama, Chiaki Horii, Mayu Yamada, Mahmoud Ahmed Omar, Osama Hassan Abdelmageed, Sayed Mohamed Derayea, and Tadayuki Uno. **Chem. Pharm. Bull.** 60(2013): 1544–1549.
  8. **Kinetic Spectrofluorimetric determination of certain cephalosporins in human plasma.** Mahmoud A. Omar, Osama H. Abdelmageed and Tamer Z. Attia, **Talanta** 77 (2009): 1394-1404.
  9. **Kinetic Spectrophotometric determination of certain cephalosporins in pharmaceutical formulations** Mahmoud A. Omar, Osama H. Abdelmageed and Tamer Z. Attia, **International journal of analytical chemistry**, volume 2009.
  10. Sayed M. Derayea, **Tamer Z. Attia**, Mohamed Elnady, Development of spectrofluorimetric method for determination of certain antiepileptic drugs through condensation with ninhydrin and phenyl acetaldehyde, *Spectrochimica Acta part A: Molecular and Biomolecular spectroscopy* 204 (2018) 48 -54.
  11. Sayed M. Derayea, **Tamer Z. Attia**, Mohamed Elnady, The Utility of Acetylbutyrolactone for Spectrofluorimetric Determination of Two Gamma-Aminobutyric Acid (GABA) Analogues, *J. Adv. Biomed. & Pharm. Sci.* 1 (2018) 1- 7.